

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/510,321  
Source: PCT  
Date Processed by STIC: 07/06/2005

# ***ENTERED***

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/510,321

CRF Edit Date: 07/12/2005  
Edited by: KD

\_\_\_ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

\_\_\_ Corrected the SEQ ID NO. Sequence numbers edited were:

\_\_\_\_\_

\_\_\_ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

\_\_\_\_\_

☒ Deleted: invalid beginning/end-of-file text ; \_\_\_ page numbers

\_\_\_ Inserted mandatory headings/numeric identifiers, specifically:

\_\_\_\_\_

\_\_\_ Moved responses to same line as heading/numeric identifier, specifically:

\_\_\_\_\_

\_\_\_ Other:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Revised 09/09/2003

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PCT

## RAW SEQUENCE LISTING

DATE: 07/12/2005

PATENT APPLICATION: US/10/510,321

TIME: 11:34:59

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\07122005\J510321.raw

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3 <110> APPLICANT: Diamandis, Eleftherios P.
4   Kishi, Tadaaki
6 <120> TITLE OF INVENTION: Methods for Detecting Ovarian Cancer
8 <130> FILE REFERENCE: 11757.104USWO
10 <140> CURRENT APPLICATION NUMBER: US 10/510,321
11 <141> CURRENT FILING DATE: 2004-10-04
13 <150> PRIOR APPLICATION NUMBER: PCT/CA03/00495
14 <151> PRIOR FILING DATE: 2003-04-04
16 <150> PRIOR APPLICATION NUMBER: US 60/370,559
17 <151> PRIOR FILING DATE: 2002-04-04
19 <160> NUMBER OF SEQ ID NOS: 4
21 <170> SOFTWARE: PatentIn version 3.3
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 164
25 <212> TYPE: PRT
26 <213> ORGANISM: Homo sapiens
28 <400> SEQUENCE: 1
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31 1          5          10          15
34 Leu Leu Gly Gly Ala Trp Ala Gly His Ser Arg Ala Gln Glu Asp Lys
35          20          25          30
38 Val Leu Gly Gly His Glu Cys Gln Pro His Ser Gln Pro Trp Gln Ala
39          35          40          45
42 Ala Leu Phe Gln Gly Gln Gln Leu Leu Cys Gly Gly Val Leu Val Gly
43          50          55          60
46 Gly Asn Trp Val Leu Thr Ala Ala His Cys Lys Lys Pro Lys Tyr Thr
47 65          70          75          80
50 Val Arg Leu Gly Asp His Ser Leu Gln Asn Lys Asp Gly Pro Glu Gln
51          85          90          95
54 Glu Ile Pro Val Val Gln Ser Ile Pro His Pro Cys Tyr Asn Ser Ser
55          100         105         110
58 Asp Val Glu Asp His Asn His Asp Leu Met Leu Leu Gln Leu Arg Asp
59          115         120         125
62 Gln Ala Ser Leu Gly Ser Lys Val Lys Pro Ile Ser Leu Ala Asp His
63          130         135         140
66 Cys Thr Gln Pro Gly Gln Lys Cys Thr Val Ser Gly Trp Gly Thr Val
67 145         150         155         160
70 Thr Ser Pro Arg
74 <210> SEQ ID NO: 2
75 <211> LENGTH: 260
76 <212> TYPE: PRT
77 <213> ORGANISM: Homo sapiens
79 <400> SEQUENCE: 2

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81 Met Gly Arg Pro Arg Pro Arg Ala Ala Lys Thr Trp Met Phe Leu Leu
82 1 5 10 15
85 Leu Leu Gly Gly Ala Trp Ala Gly His Ser Arg Ala Gln Glu Asp Lys
86 20 25 30
89 Val Leu Gly Gly His Glu Cys Gln Pro His Ser Gln Pro Trp Gln Ala
90 35 40 45
93 Ala Leu Phe Gln Gly Gln Gln Leu Leu Cys Gly Gly Val Leu Val Gly
94 50 55 60
97 Gly Asn Trp Val Leu Thr Ala Ala His Cys Lys Lys Pro Lys Tyr Thr
98 65 70 75 80
101 Val Arg Leu Gly Asp His Ser Leu Gln Asn Lys Asp Gly Pro Glu Gln
102 85 90 95
105 Glu Ile Pro Val Gln Ser Ile Pro His Pro Cys Tyr Asn Ser Ser
106 100 105 110
109 Asp Val Glu Asp His Asn His Asp Leu Met Leu Leu Gln Leu Arg Asp
110 115 120 125
113 Gln Ala Ser Leu Gly Ser Lys Val Lys Pro Ile Ser Leu Ala Asp His
114 130 135 140
117 Cys Thr Gln Pro Gly Gln Lys Cys Thr Val Ser Gly Trp Gly Thr Val
118 145 150 155 160
121 Thr Ser Pro Arg Glu Asn Phe Pro Asp Thr Leu Asn Cys Ala Glu Val
122 165 170 175
125 Lys Ile Phe Pro Gln Lys Lys Cys Glu Asp Ala Tyr Pro Gly Gln Ile
126 180 185 190
129 Thr Asp Gly Met Val Cys Ala Gly Ser Ser Lys Gly Ala Asp Thr Cys
130 195 200 205
133 Gln Gly Asp Ser Gly Gly Pro Leu Val Cys Asp Gly Ala Leu Gln Gly
134 210 215 220
137 Ile Thr Ser Trp Gly Ser Asp Pro Cys Gly Arg Ser Asp Lys Pro Gly
138 225 230 235 240
141 Val Tyr Thr Asn Ile Cys Arg Tyr Leu Asp Trp Ile Lys Lys Ile Ile
142 245 250 255
145 Gly Ser Lys Gly
146 260
149 <210> SEQ ID NO: 3
150 <211> LENGTH: 493
151 <212> TYPE: DNA
152 <213> ORGANISM: Homo sapiens
154 <400> SEQUENCE: 3
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159 ccccatctgc agccttgcca ggcggccttg ttccagggcc agcaactact ctgtggcggt 180
161 gtccttgtag gtggcaactg ggtccttaca gctgccact gtaaaaaacc gaaatacaca 240
163 gtacgcctgg gagaccacag cctacagaat aaagatggcc cagagcaaga aatacctgtg 300
165 gttcagtcca tcccacaccc ctgctacaac agcagcgatg tggaggacca caaccatgat 360
167 ctgatgcttc ttcaattgcy tgaccaggca tccctggggg ccaaagtga gcccacatcagc 420
169 ctggcagatc attgcaccca gcctggccag aagtgcaccg tctcaggctg gggcactgtc 480
171 accagtcgcc gag 493
174 <210> SEQ ID NO: 4

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175 <211> LENGTH: 783
176 <212> TYPE: DNA
177 <213> ORGANISM: Homo sapiens
179 <400> SEQUENCE: 4
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184 ccccatctgc agccttggca ggcggccttg ttccaggggcc agcaactact ctgtggcggt      180
186 gtccttgtag gtggcaactg ggtccttaca gctgcccact gtaaaaaacc gaaatacaca      240
188 gtacgcctgg gagaccacag cctacagaat aaagatggcc cagagcaaga aatacctgtg      300
190 gttcagtgcca tcccacaccc ctgctacaac agcagcgatg tggaggacca caaccatgat      360
192 ctgatgcttc ttcaactgcg tgaccaggca tccctgggggt ccaaagtga gcccacagc      420
194 ctggcagatc attgcaccca gcctggccag aagtgcaccg tctcaggctg gggcactgtc      480
196 accagtcccc gagagaattt tctgacact ctcaactgtg cagaagtaaa aatctttccc      540
198 cagaagaagt gtgaggatgc ttaccggggg cagatcacag atggcatggt ctgtgcaggc      600
200 agcagcaaag gggctgacac gtgccagggc gattctggag gcccctggt gtgtgatggt      660
202 gcactccagg gcatcacatc ctgggggtca gaccctgtg ggaggccga caaacctggc      720
204 gtctatacca acatctgccg ctacctggac tggatcaaga agatcatagg cagcaagggc      780
206 tga

```

**VERIFICATION SUMMARY**

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